

BEST AVAILABLE COPY

26/07 05 TUE 16:09 FAX 011 972 8 9495323

DEKEL PATENT

→ USPTO AMENDMENT

003

Application No. 10/773,837

In the claims:

1-2. (canceled)

3. (currently amended) ~~The b Breaching apparatus according to claim 1, comprising:~~

a housing constructed of a material that disintegrates upon explosion without significant amounts of fragments being given off; and

an explosive element disposed in said housing capable of producing an explosive force sufficient for breaching a structure, wherein said housing comprises internal partitions spaced from one another, and said explosive element comprises a layer of a flexible explosive element disposed between said partitions and wrapped around at least one of said partitions.

4. (original) The breaching apparatus according to claim 3, wherein at least one of said partitions substantially prevents adjacent windings of said explosive element from blowing up one another.

5. (original) The breaching apparatus according to claim 3, further comprising a plurality of layers of said explosive element placed one above another.

6. (original) The breaching apparatus according to claim 3, further comprising a detonator device placed adjacent and coplanar to said explosive element.

7. (original) The breaching apparatus according to claim 3, wherein said housing is constructed of two halves.

8. (original) The breaching apparatus according to claim 7, wherein said two halves are attached to one another by a press fit.

9-12. (canceled)

13. (currently amended) ~~The b Breaching apparatus according to claim 12, comprising:~~

a housing constructed of a material that disintegrates upon explosion without significant amounts of fragments being given off; and

an explosive element disposed in said housing capable of producing an explosive force sufficient for breaching a structure, wherein said housing comprises a box-like structure with at least one hollow chamber in which said explosive element is disposed, and wherein said at least one hollow chamber is positioned closer to a first surface of said housing than to a second surface of said housing opposite to said first surface.

14. (currently amended) ~~The b Breaching apparatus according to claim 12, further comprising:~~

BEST AVAILABLE COPY

26/07 05 TUE 16:09 FAX 011 972 8 9495323

DEKEL PATENT

→→→ USPTO AMENDMENT

004

Application No. 10/773,837

a housing constructed of a material that disintegrates upon explosion without significant amounts of fragments being given off;

an explosive element disposed in said housing capable of producing an explosive force sufficient for breaching a structure, wherein said housing comprises a box-like structure with at least one hollow chamber in which said explosive element is disposed, and

a tray attached to said housing, wherein an explosive device is disposed between said tray and said housing.

15-16. (canceled)

17. (currently amended) The breaching apparatus according to claim ~~15~~13, wherein said explosive element comprises an elongate detonating cord operatively connected to a sleeve housing, which is connected to a detonator housing in which another explosive element is disposed.